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Patent
Attorney's Docket No. 027260-513

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kiyohide SAKAI, et al.

Application No.: 10/073,221

Filed: February 13, 2002

For: SEMICONDUCTOR LASER DEVICE
AND OPTICAL FIBER AMPLIFIER

Group Art Unit: 2881

Examiner: Unassigned

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**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [] Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ [] A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Ellen Marcie Emas
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Date: May 8, 2002



Patent
Attorney's Docket No. 022670-513

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Kiyohide SAKAI, et al.)	Group Art Unit: 2881
Application No.: 10/073,221)	Examiner: Unassigned
Filed: February 13, 2002)	
For: SEMICONDUCTOR LASER DEVICE)	
AND OPTICAL FIBER AMPLIFIER)	
)	
)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Patent Abstracts of Japan No. 2000-353856, issued December 19, 2000;

Martin Achtenhagen et al., "Characteristics of Fiber Bragg Grating Stabilized 980-nm Pump Lasers", IEEE Photonics Technology Letters, Vol. 13, No. 5, May 2001, pp. 415-417; and

Raymond Dingle, "Confirmed Carrier Quantum States in Ultrathin Semiconductor Heterostructures", Festkörperprobleme XV (1975), Advances in Solid-State Physics, pp. 21-48.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWICKER & MATHIS, L.L.P.

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